REMARKS

1.   Claims 1, 3-15, and 17-27 are pending in this application and stand rejected. This communication amends claims 1, 15 and 27.

2.   Claims 1, 15 and 27 stand rejected under 35 U.S.C. §112, second paragraph. In support of this rejection, the Office Action states that it is unclear whether the maximum available quantity of computational resource units are defined by an operator or automatically by the system. In response, each of claims 1, 15 and 27 has been amended to require the resource units to be system defined. Support for this amendment can be found, for example, on page 1, lines 23-24 and page 4, lines 21-23. Accordingly, withdrawal of this rejection is respectfully urged.

3.   Claims 1, 3-15, and 17-26 stand allowed if rewritten to overcome the rejection under 35 U.S.C. §112, second paragraph. Since claims 1 and 15 have been amended herein to overcome the 35 U.S.C. §112, second paragraph rejection, it is believed that claims 1, 3-15, and 17-26 are now allowable.

4.   Claim 27 stands rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,999,958 to Chen *et al.* (Chen) in view of U.S. Patent No. 4,849,922 to Riolfo.

This rejection is respectfully traversed as Chen in view of Riolfo do not teach or suggest a decoder comprising an approximate IDCT that performs a selected data multiplication by <u>performing either</u> the data multiplication or by performing a shift-operation, depending upon the number of system defined maximum quantity of the computational resource units which are available, as required by claim 27. At best, Chen in view of Riolfo merely disclose a device that includes an IDCT that performs <u>each multiplication</u> by means of an addition and shifting operation (Riolfo at column 2, lines 60-63). Accordingly, withdrawal of this rejection is respectfully urged.

5.   Favorable reconsideration of this application is respectfully requested as it is believed that all outstanding issues have been addressed herein and, further, that claims 1, 3-15 and 17-27 are in condition for allowance, early notification of which is earnestly solicited. Should there be any questions or matters whose resolution may be advanced by a telephone call, the examiner is cordially invited to contact applicants' undersigned attorney at his number listed below.

6.   The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16 and any patent application processing fees under 37 CFR 1.17, which are associated with this communication, or credit any overpayment to Deposit Account No. 50-2061.

Respectfully submitted,

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